PHIN Message Quality Framework (MQF) Release Notes

Release 2.6

Version 1.0

April 2012

Version History

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	PHIN MQF Team	04/2012			Added functionality updates for Release 2.6

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INTRODUCTION

OBJECTIVE

The purpose of this document is to communicate the contents of the MQF Release 2.6 including any changes and/or additions that have been introduced. Content in this document includes the Scope of the Release, and any enhancements/defects that were included in this release. The intended audience of this document is end users.

SYSTEM OVERVIEW

As a Web application, the Message Quality Framework (MQF) is a flexible framework of services and utilities designed to assist public health partners with preparing and communicating quality standard electronic messages as defined by the applicable messaging, vocabulary, and programmatic standards.

The PHIN Message Quality Framework (MQF) application is designed to accompany and to assist other CDC Public Health systems and partners in promoting the use of data and information system standards to advance the development of efficient, integrated, and interoperable surveillance systems at federal, state and local levels.

PHIN MQF supports single message validation and does not support batch processing of messaging at this time. This functionality will be evaluated for a future release.

RELEASE 2.6 OVERVIEW

RELEASE SCOPE

MESSAGE VALIDATION DEVELOPMENT CONTENT

The MQF Release 2.6 adds Syndromic Surveillance Message structural, constraint, and vocabulary validation. This release also included bug fixes and minor updates which are detailed in the Enhancement/Defect section of this document.

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ENHANCEMENT/DEFECTS

The list below details the Team Foundation work items (i.e., enhancements or defects) that were included in the MQF releases.

Release #	Team Foundation Item #	Description
		Supplemental Specification Updates
2.6	6489	Add Supplemental Specification to Syndromic Surveillance Conformance Download
2.6	6672	Add Syndromic Surveillance Conformance Download

CONFIGURATION NOTES

1. Messages submitted to PHIN MQF release should not exceed 500 KB. Submitting messages exceeding 500 KB produce the following error: "Messages cannot exceed 500 KB."

2. The PHIN MQF timeout is two hours.